9. Olga

Program Name: Olga.java Input File: olga.dat

To make input and output practice a bit more interesting, <u>Olga</u> has decided to read in the names of her friends and output them with special characters around each name, depending on the characteristics of the name.

For any name that has an odd number of characters, she will but the name in single quotes, putting even number length names in double quotes.

In addition to that she will put single slashes outside of names that begin with letters in the first half of the alphabet, and double slashes outside of names that start with letters in the last half of the alphabet.

Finally, she will put single dashes around names with less than 6 characters, and the equals sign around longer names.

For example, her name will appear in the output as -\\"Olga"//-, double quotes for an even number of characters, double slashes since her name starts with 'O', which is in the last half of the alphabet, and single dashes since her name is less than 6 characters long.

The name of her friend <u>Isidora</u> will appear as =\'<u>Isidora</u>'/=, single quotes for odd length, single slashes for first half of the alphabet, and equals signs for a longer name.

Input: A list of names, each on one line. There will be no special characters or spaces inside of any name.

Output: Each name surrounded by special characters, as described above.

Sample input:

Olga Isidora Fengge

Sample output:

-\\"<u>Olga</u>"//-=\'<u>Isidora</u>'/= =\"Fengge"/=